



2015

MTCF
Michigan Traffic
Crash Facts

Michigan Traffic Crash Facts

Reporting Criteria

Please pay particular attention to the wording when interpreting the three levels of data gathered for this report.

Crash

The Crash Level analyzes data related to crash events and returns one result per crash.

Examples: Time, weather, and location.

Units

The Units Level analyzes the experience of the units in the crash and returns one result per vehicle, driver, pedestrian, bicyclist, or train.

Examples: Vehicle type, driver condition, and unit events.

People

The People Level analyzes the experience of the people involved in the crash and returns one result per occupant/person/party.

Examples: Age, injury severity, and seat belt or helmet use.

KABCO Injury Indicator:

K = Killed

A = Incapacitating Injury

B = Non-incapacitating Injury

C = Possible Injury

O = No Injury

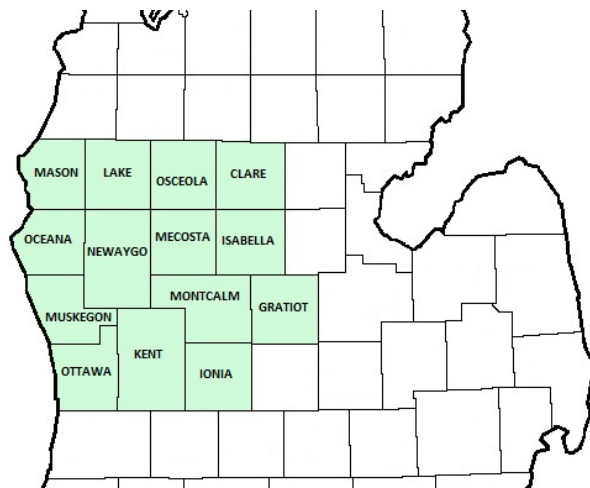
Property Damage Only (PDO)



Michigan State Police (MSP) District 6 - West

2015 Traffic Crash Data & 2011-2015 5-Year Trends

Beginning in 2011, District 6 is comprised of Clare, Gratiot, Ionia, Isabella, Kent, Lake, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola, and Ottawa counties. Trend tables for this report are based on those counties.



Sources:

The crashes in this report occurred on public roadways in Michigan and resulted in injuries, fatalities, or property damage (with \$1,000 as a reporting threshold). The information was gathered from Michigan Traffic Crash Report Forms (UD-10) submitted by local police departments, sheriff's offices, and the Michigan State Police. Other related information was obtained from the departments of Transportation, State, and Community Health.

This page left intentionally blank

District 6 Experience

In 2015:

There were 78,387 drivers involved in 47,801 motor vehicle crashes in MSP District 6. Of those crashes, 153 were classified as fatal, resulting in 165 fatalities. An additional 10,643 persons were injured.

District 6 experienced the highest number of motor vehicle crashes (5,101) in November, the highest number of fatal crashes (28) and the highest number of persons killed (30) in August.

Michigan driver statistics indicate 7.0 percent of licensed drivers in District 6 were age 16-20, and 12.2 percent of drivers in crashes were also in that age group.

2015 - Crashes and Injuries by Month

Month	Crashes				Persons	
	Total	Fatal	Injury	Property Damage Only (PDO)	Fatalities	Injuries
January	5,049	14	665	4,370	15	848
February	4,572	5	637	3,930	6	889
March	3,247	6	522	2,719	6	687
April	2,890	6	500	2,384	7	672
May	3,656	16	700	2,940	18	951
June	3,664	13	633	3,018	13	848
July	3,600	12	753	2,835	15	1,047
August	3,236	28	647	2,561	30	879
September	3,603	13	731	2,859	13	979
October	4,982	13	720	4,249	13	984
November	5,101	15	684	4,402	16	909
December	4,201	12	690	3,499	13	950
Total	47,801	153	7,882	39,766	165	10,643

2015 - Driver Statistics

Age Group	Statewide			Driver Rates	
	2015 Population	Licensed Drivers	Drivers in Crashes	Per 10k Population	Per 10k Licensed
0 - 15	320,763	8,872	137	4.3	154.4
16 - 20	116,151	75,789	9,589	825.6	1,265.2
21 - 24	97,574	76,753	8,605	881.9	1,121.1
25 - 64	784,940	720,806	46,969	598.4	651.6
65 +	220,030	198,717	7,010	318.6	352.8
Unknown	--	--	6,077	--	--
Total	1,539,458	1,080,937	78,387	509.2	725.2

2015 - Vehicles in Crashes

Vehicle Type	Motor Vehicles		Fatal Crashes		Injury Crashes	PDO Crashes
	Number of Vehicles	% of Total	Number	% of Total	Number	Number
Passenger car & station wagon	60,940	77.7	147	63.4	10,889	49,904
Van & motorhome	3,038	3.9	6	2.6	613	2,419
Pickup truck	9,464	12.1	47	20.3	1,546	7,871
Small truck under 10,000 lbs. GVWR	840	1.1	3	1.3	143	694
Cycle	541	0.7	17	7.3	388	136
Moped	102	0.1	1	0.4	75	26
Go Cart	1	0.0	0	0.0	1	0
Snowmobile	15	0.0	0	0.0	11	4
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	57	0.1	2	0.9	45	10
Other	284	0.4	1	0.4	48	235
Truck/bus over 10,000 lbs.	1,821	2.3	8	3.4	269	1,544
Unknown	1,284	1.6	0	0.0	88	1,196
Total	78,387	100.0	232	100.0	14,116	64,039

MSP District 6 - West (continued)

5-Year Trend - Crashes by Month

Month	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
January	4,955	10	4,749	5	4,852	11	6,393	2	5,049	14
February	4,344	6	3,867	14	4,935	4	5,108	12	4,572	5
March	3,177	9	3,081	11	3,421	5	3,771	11	3,247	6
April	2,858	9	2,791	11	2,952	4	2,605	9	2,890	6
May	3,329	12	3,595	16	3,478	18	3,328	13	3,656	16
June	3,494	5	3,407	9	3,261	8	3,443	10	3,664	13
July	3,368	17	3,121	17	3,259	16	3,130	22	3,600	12
August	3,065	17	3,124	10	3,148	15	3,219	16	3,236	28
September	3,547	14	3,279	16	3,446	7	3,404	14	3,603	13
October	4,629	11	4,682	10	4,495	22	4,655	12	4,982	13
November	4,912	12	4,340	9	5,604	8	6,478	8	5,101	15
December	4,270	8	4,398	10	5,260	8	3,771	8	4,201	12
Total	45,948	130	44,434	138	48,111	126	49,305	137	47,801	153

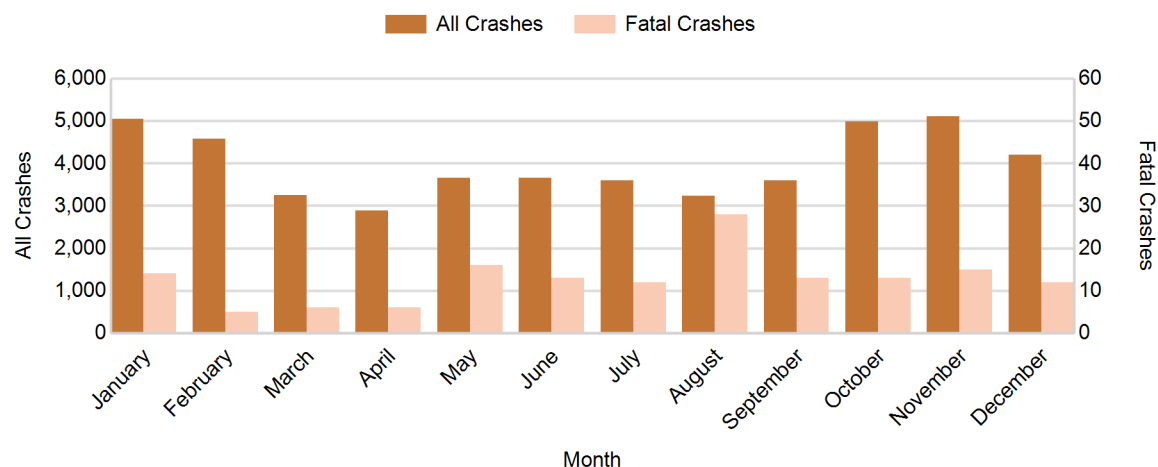
Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same month

5-Year Trend - Crashes by Day of Week

Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Monday	6,463	15	6,014	19	7,114	15	6,984	15	6,975	20
Tuesday	6,670	23	6,205	16	7,604	22	7,337	12	7,111	17
Wednesday	6,704	12	6,257	13	7,001	15	7,873	18	7,357	21
Thursday	6,805	24	6,713	17	7,571	18	7,840	20	7,236	18
Friday	7,772 †	19	8,411 †	23	7,741 †	19	8,331 †	21	7,794 †	23
Saturday	6,582	27	6,068	25	6,240	18	6,032	24	6,446	26
Sunday	4,952	10	4,766	25	4,840	19	4,908	27	4,882	28
Total	45,948	130	44,434	138	48,111	126	49,305	137	47,801	153

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred on the same day of the week

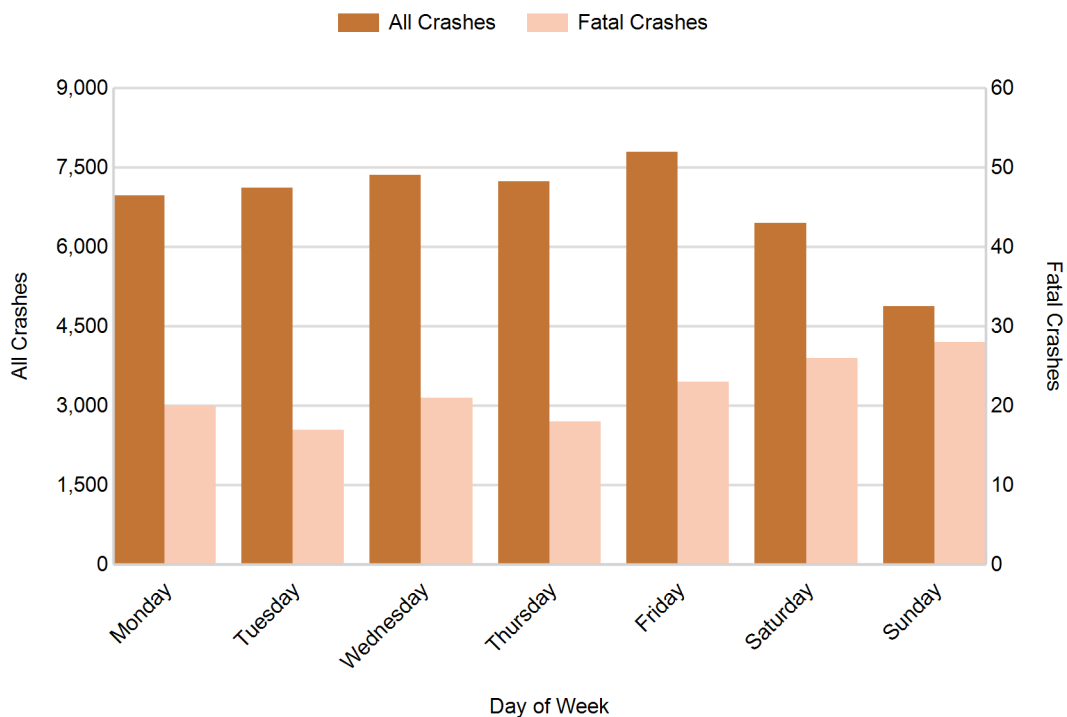
2015 Crashes by Month



2015 - Crashes by Day of Week

Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Monday	6,975	14.6	20	13.1	92	269	741	5,853
Tuesday	7,111	14.9	17	11.1	91	250	771	5,982
Wednesday	7,357	15.4	21	13.7	86	279	836	6,135
Thursday	7,236	15.1	18	11.8	104	303	793	6,018
Friday	7,794	16.3	23	15.0	94	315	872	6,490
Saturday	6,446	13.5	26	17.0	153	274	677	5,316
Sunday	4,882	10.2	28	18.3	100	270	512	3,972
Total	47,801	100.0	153	100.0	720	1,960	5,202	39,766

2015 Day of Week and Severity

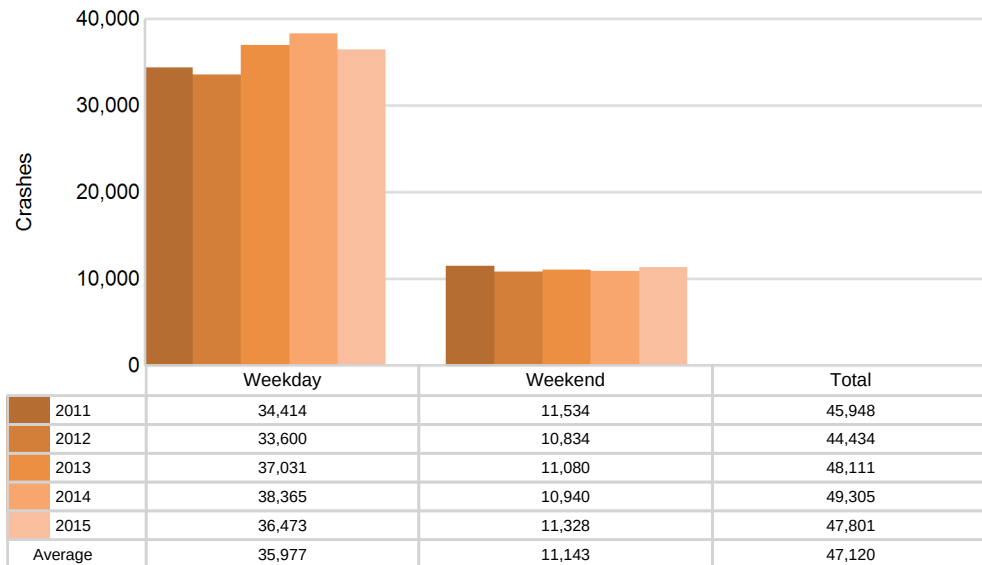


MSP District 6 - West (continued)

5-Year Trend - Crashes by Weekday and Weekend

Portion of Week	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Weekday	34,414	93	33,600	88	37,031	89	38,365	86	36,473	99
Weekend	11,534	37	10,834	50	11,080	37	10,940	51	11,328	54
Total	45,948	130	44,434	138	48,111	126	49,305	137	47,801	153

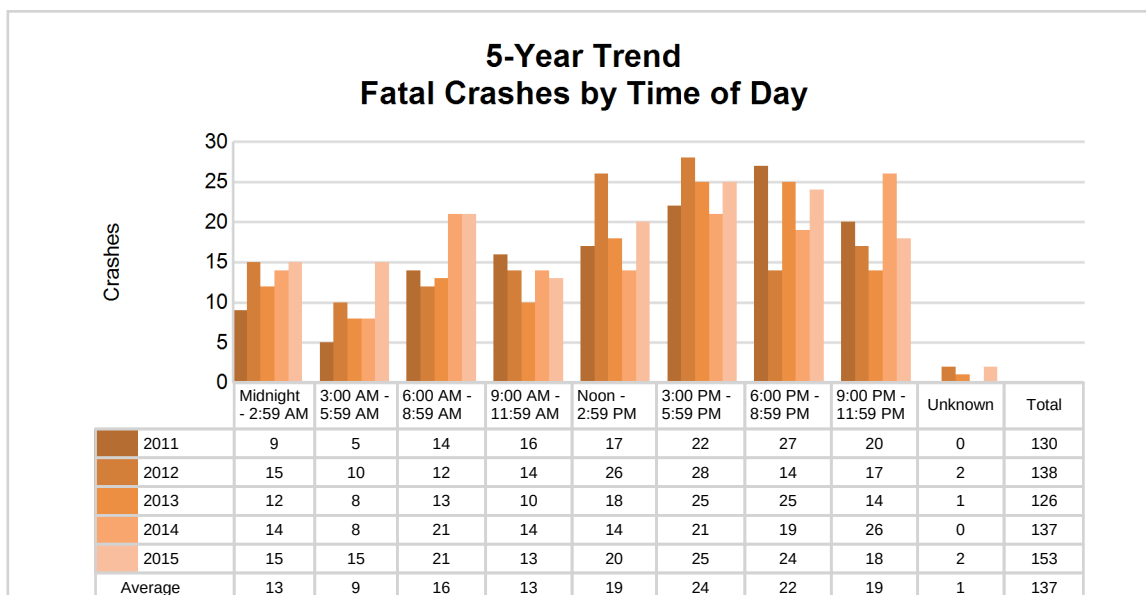
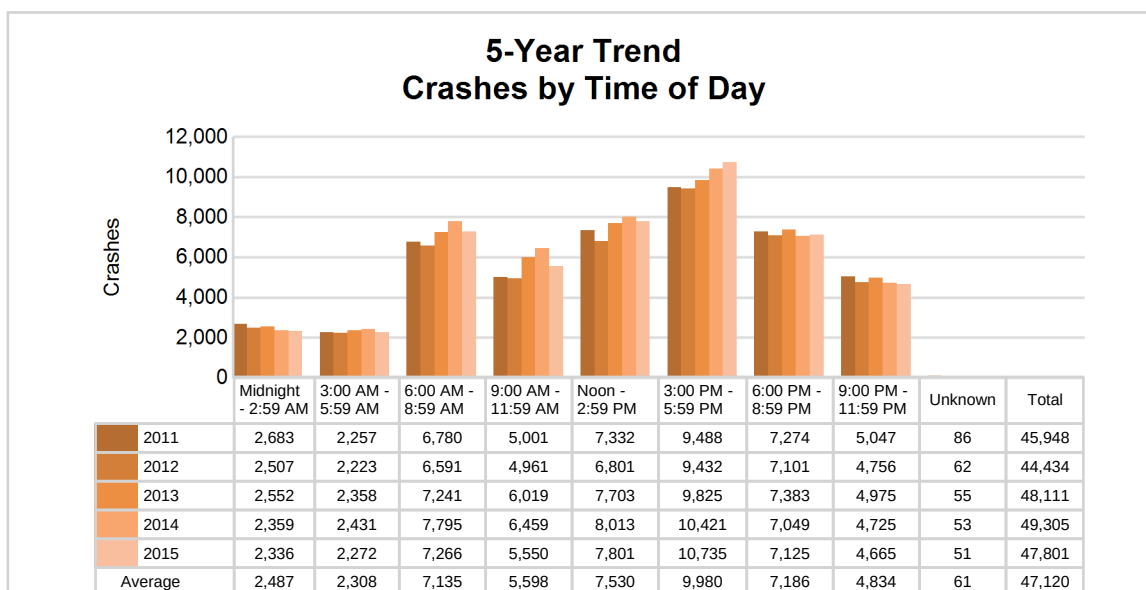
5-Year Crash Trends by Weekday (Monday - Friday) and Weekend (Saturday & Sunday)



5-Year Trend - Crashes by Time of Day

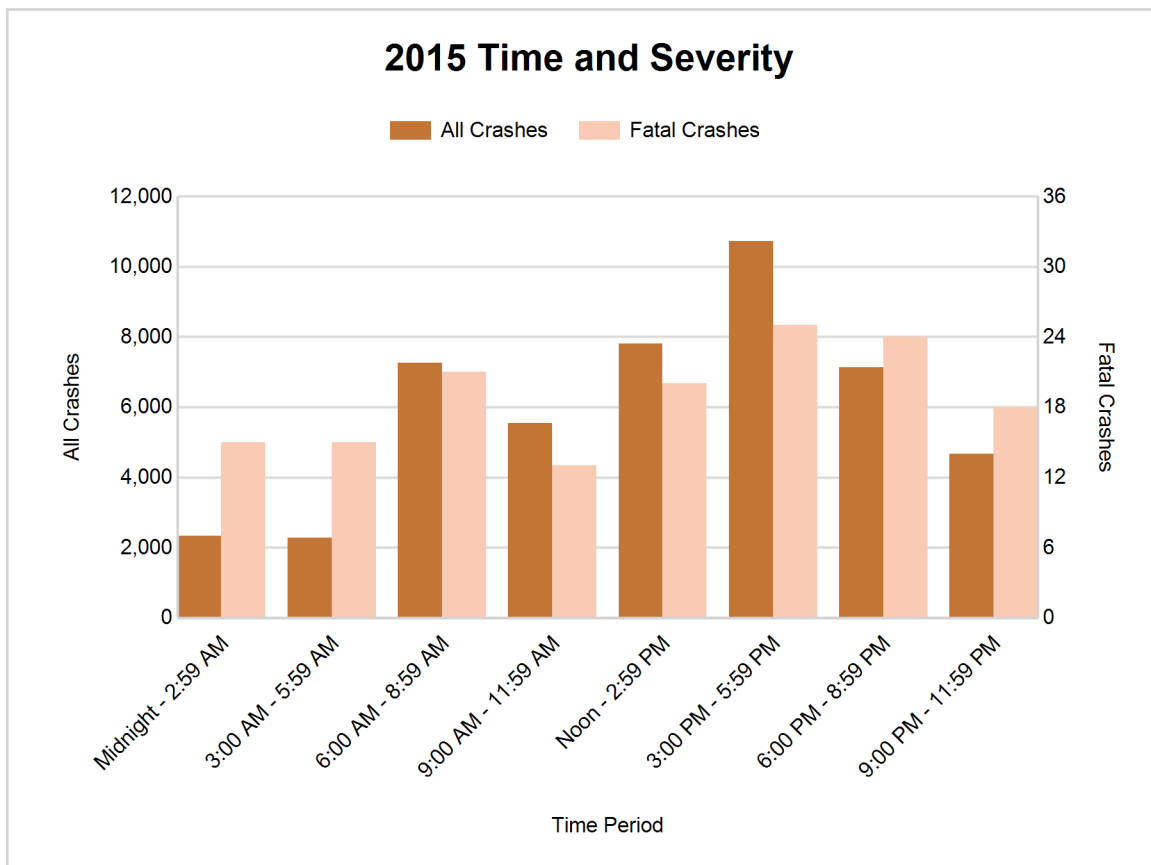
Time of Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	2,683	9	2,507	15	2,552	12	2,359	14	2,336	15
3:00 AM - 5:59 AM	2,257	5	2,223	10	2,358	8	2,431	8	2,272	15
6:00 AM - 8:59 AM	6,780	14	6,591	12	7,241	13	7,795	21	7,266	21
9:00 AM - 11:59 AM	5,001	16	4,961	14	6,019	10	6,459	14	5,550	13
Noon - 2:59 PM	7,332	17	6,801	26	7,703	18	8,013	14	7,801	20
3:00 PM - 5:59 PM	9,488 †	22	9,432 †	28	9,825 †	25	10,421 †	21	10,735 †	25
6:00 PM - 8:59 PM	7,274	27	7,101	14	7,383	25	7,049	19	7,125	24
9:00 PM - 11:59 PM	5,047	20	4,756	17	4,975	14	4,725	26	4,665	18
Unknown	86	0	62	2	55	1	53	0	51	2
Total	45,948	130	44,434	138	48,111	126	49,305	137	47,801	153

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period



2015 - Time and Severity

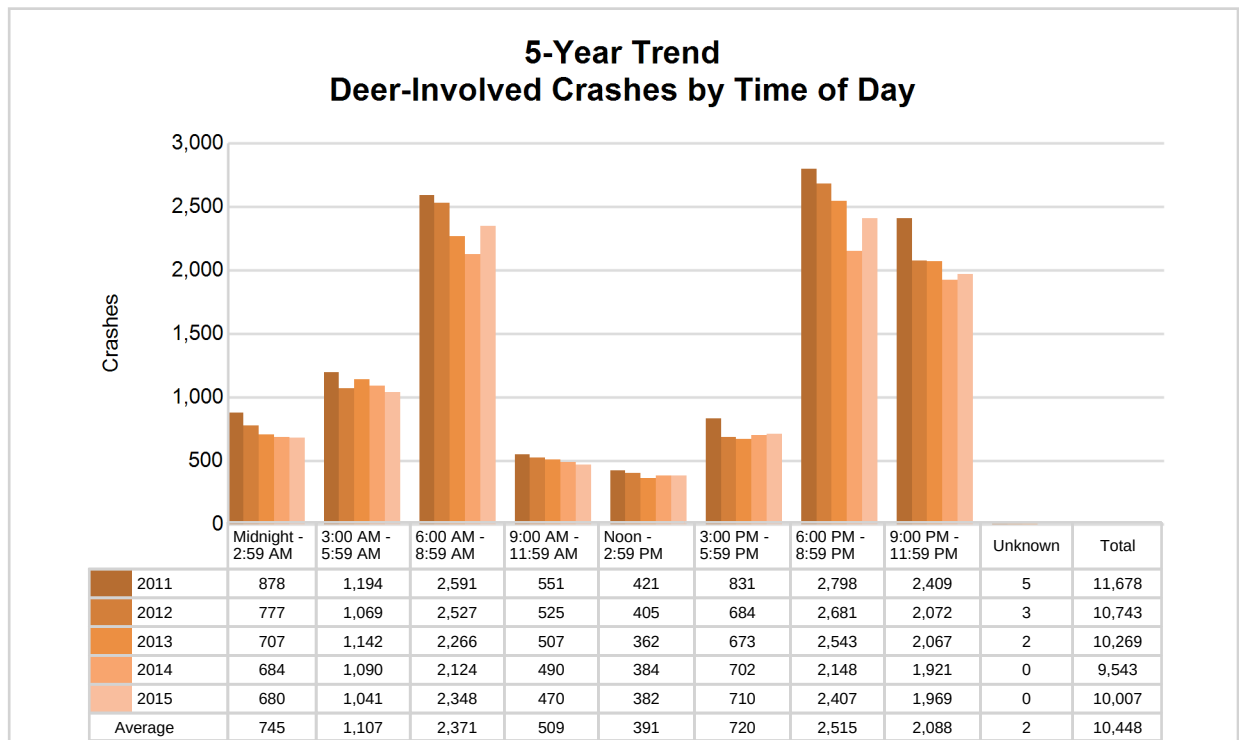
Time of Day	All Crashes		Fatal Crashes		Injury Crashes			PDO Crashes
	Number	% of Total	Number	% of Fatal	A	B	C	Number
Midnight - 2:59 AM	2,336	4.9	15	9.8	49	142	212	1,918
3:00 AM - 5:59 AM	2,272	4.8	15	9.8	35	92	150	1,980
6:00 AM - 8:59 AM	7,266	15.2	21	13.7	61	197	658	6,329
9:00 AM - 11:59 AM	5,550	11.6	13	8.5	74	227	672	4,564
Noon - 2:59 PM	7,801	16.3	20	13.1	133	374	1,019	6,255
3:00 PM - 5:59 PM	10,735	22.5	25	16.3	163	468	1,389	8,690
6:00 PM - 8:59 PM	7,125	14.9	24	15.7	133	289	714	5,965
9:00 PM - 11:59 PM	4,665	9.8	18	11.8	72	169	388	4,018
Unknown	51	0.1	2	1.3	0	2	0	47
Total	47,801	100.0	153	100.0	720	1,960	5,202	39,766

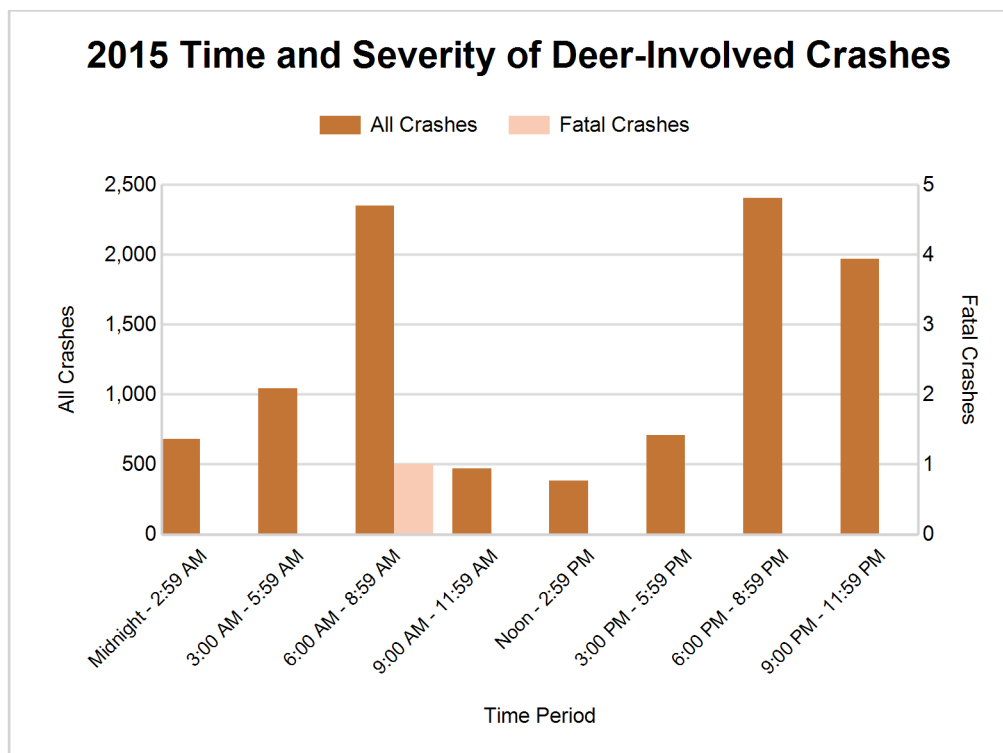


5-Year Trend - Deer-Involved Crashes by Time of Day

Time of Day	2011		2012		2013		2014		2015	
	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes	Total Crashes	Fatal Crashes
Midnight - 2:59 AM	878	0	777	0	707	1	684	0	680	0
3:00 AM - 5:59 AM	1,194	1	1,069	0	1,142	0	1,090	0	1,041	0
6:00 AM - 8:59 AM	2,591	0	2,527	0	2,266	1	2,124	0	2,348	1
9:00 AM - 11:59 AM	551	0	525	1	507	0	490	0	470	0
Noon - 2:59 PM	421	0	405	0	362	0	384	0	382	0
3:00 PM - 5:59 PM	831	0	684	0	673	0	702	1	710	0
6:00 PM - 8:59 PM	2,798 †	1	2,681 †	0	2,543 †	1	2,148 †	0	2,407 †	0
9:00 PM - 11:59 PM	2,409	1	2,072	1	2,067	1	1,921	1	1,969	0
Unknown	5	0	3	0	2	0	0	0	0	0
Total	11,678	3	10,743	2	10,269	4	9,543	2	10,007	1

Note: † Indicates that the highest number of total crashes reported in the 5-year period occurred in the same time period





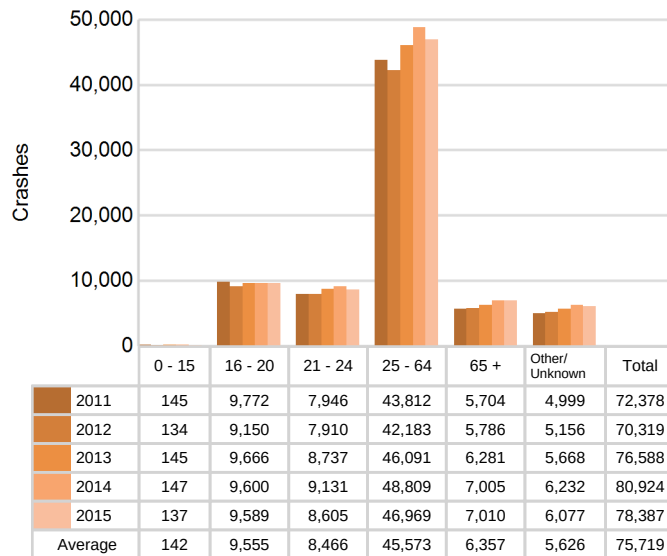
2015 - Reported Motor Vehicle Crashes by County

County	Crashes											Persons	
	Total	Fatal	Injury	Property Damage	Inter-state	US Route	State Route	Local Street	Alcohol-Involved	Drug-Involved	Deer-Involved	Fatalities	Injuries
Clare	1,049	2	136	911	0	339	202	508	36	6	517	3	194
Gratiot	1,518	7	180	1,331	0	391	263	864	38	6	801	8	240
Ionia	1,542	4	259	1,279	285	0	478	779	60	11	494	5	326
Isabella	2,555	15	321	2,219	0	631	346	1,578	64	11	907	16	503
Kent	20,394	61	3,755	16,578	2,319	1,985	4,191	11,899	817	94	1,528	64	4,912
Lake	397	1	53	343	0	95	53	249	16	1	205	1	66
Mason	1,272	2	117	1,153	0	524	26	722	26	12	682	3	155
Mecosta	1,694	4	210	1,480	0	239	639	816	70	16	737	4	268
Montcalm	2,032	6	306	1,720	0	100	730	1,202	75	13	999	6	431
Muskegon	4,618	16	858	3,744	85	1,007	574	2,952	155	29	541	18	1,202
Newaygo	1,241	7	184	1,050	0	0	434	807	51	10	565	7	263
Oceana	916	4	119	793	0	248	102	566	40	7	473	4	165
Osceola	991	6	80	905	0	327	132	532	30	10	588	7	111
Ottawa	7,582	18	1,304	6,260	789	1,001	691	5,101	261	38	970	19	1,807
Total	47,801	153	7,882	39,766	3,478	6,887	8,861	28,575	1,739	264	10,007	165	10,643

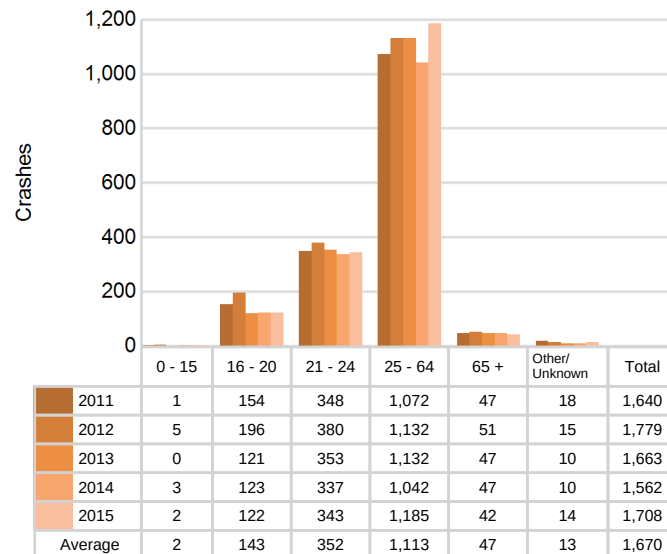
5-Year Trend - Drivers in Crashes Coded Drinking by Driver Age

Driver Age	2011		2012		2013		2014		2015	
	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking	Total Drivers in Crashes	Total Drivers Coded Drinking
0 - 15	145	1	134	5	145	0	147	3	137	2
16 - 20	9,772	154	9,150	196	9,666	121	9,600	123	9,589	122
21 - 24	7,946	348	7,910	380	8,737	353	9,131	337	8,605	343
25 - 64	43,812	1,072	42,183	1,132	46,091	1,132	48,809	1,042	46,969	1,185
65 +	5,704	47	5,786	51	6,281	47	7,005	47	7,010	42
Unknown	4,999	18	5,156	15	5,668	10	6,232	10	6,077	14
Total	72,378	1,640	70,319	1,779	76,588	1,663	80,924	1,562	78,387	1,708

**5-Year Trend
Total Drivers in Crashes by Age**



**5-Year Trend
Total Drivers Coded Drinking by Age**



2015 - Bodily Alcohol Concentration (BAC) Results Among All Vehicle Drivers in Alcohol-Involved Crashes by Age

Age Group	Drivers				BAC Result Range for Drivers Coded Drinking				
	Total Drivers in Alcohol-Involved Crashes	Total Drivers Tested in all Crashes	Total Drivers Coded Drinking, Tested	Total Drivers Coded Drinking	BAC = 0.00	BAC 0.01 g/dL to 0.07 g/dL	BAC 0.08 g/dL to 0.16 g/dL	BAC 0.17 g/dL and Above	BAC Not Reported
0 - 15	4	2	2	2	0	2	0	0	0
16 - 20	208	176	102	122	2	16	44	20	40
21 - 24	409	354	290	343	3	42	122	78	98
25 - 64	1,621	1,265	975	1,185	12	96	311	325	441
65 +	68	83	32	42	0	6	11	7	18
Unknown	230	5	0	14	0	0	0	0	14
Total	2,540	1,885	1,401	1,708	17	162	488	430	611

Notes: BAC measured in grams (g) per deciliter (dL).

BAC may not be reported if drivers are not tested or if the results are not available immediately (as in the case of a blood test).

A driver may be coded by the officer as drinking even though no test is administered.

Alcohol-Involved Crashes

In 2015, there were 2,540 drivers in alcohol-involved crashes; 1,708 (67.2%) of those drivers were coded as had-been-drinking by the officer on the crash form.

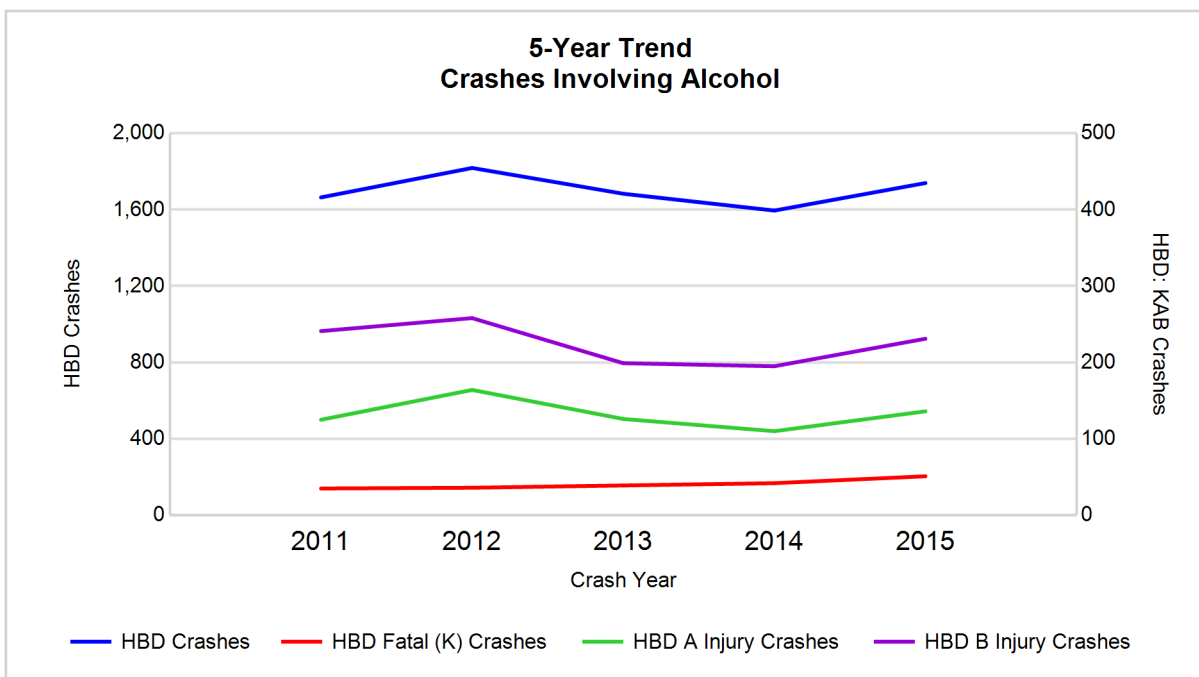
- 918 (53.7%) of the 1,708 drivers had a blood alcohol concentration (BAC) of 0.08 g/dL (grams per deciliter) or greater, and 430 (46.8%) of the 918 drivers had a BAC at or above 0.17 g/dL.
- 1,401 (82.0%) of the 1,708 drivers were coded as had-been-drinking and were tested for alcohol consumption.

5-Year Trend - Crashes Involving Alcohol

Year	All Crashes	HBD Crashes	% HBD	Fatal Crashes	HBD Fatal Crashes	% HBD	A Injury Crashes	HBD A Injury Crashes	% HBD	B Injury Crashes	HBD B Injury Crashes	% HBD
2011	45,948	1,664	3.6	130	35	26.9	810	125	15.4	2,141	241	11.3
2012	44,434	1,818	4.1	138	36	26.1	802	164	20.4	2,119	258	12.2
2013	48,111	1,683	3.5	126	39	31.0	712	126	17.7	2,009	199	9.9
2014	49,305	1,595	3.2	137	42	30.7	705	110	15.6	1,987	195	9.8
2015	47,801	1,739	3.6	153**	51**	33.3**	720	136	18.9	1,960*	231	11.8

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



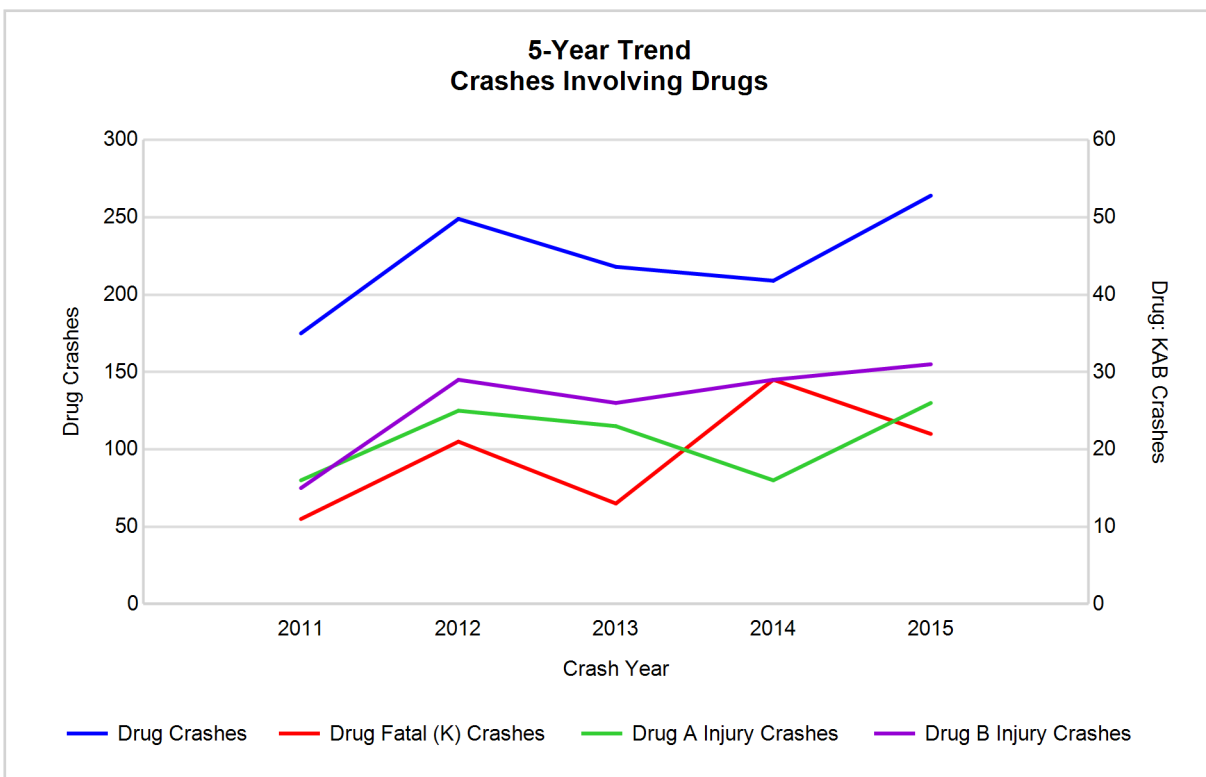
Note: Had-Been-Drinking (HBD)

5-Year Trend - Crashes Involving Drugs

Year	All Crashes	Drug Crashes	% Drug	Fatal Crashes	Drug Fatal Crashes	% Drug	A Injury Crashes	Drug A Injury Crashes	% Drug	B Injury Crashes	Drug B Injury Crashes	% Drug
2011	45,948	175	0.4	130	11	8.5	810	16	2.0	2,141	15	0.7
2012	44,434	249	0.6	138	21	15.2	802	25	3.1	2,119	29	1.4
2013	48,111	218	0.5	126	13	10.3	712	23	3.2	2,009	26	1.3
2014	49,305	209	0.4	137	29	21.2	705	16	2.3	1,987	29	1.5
2015	47,801	264**	0.6	153**	22	14.4	720	26**	3.6**	1,960*	31**	1.6**

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column

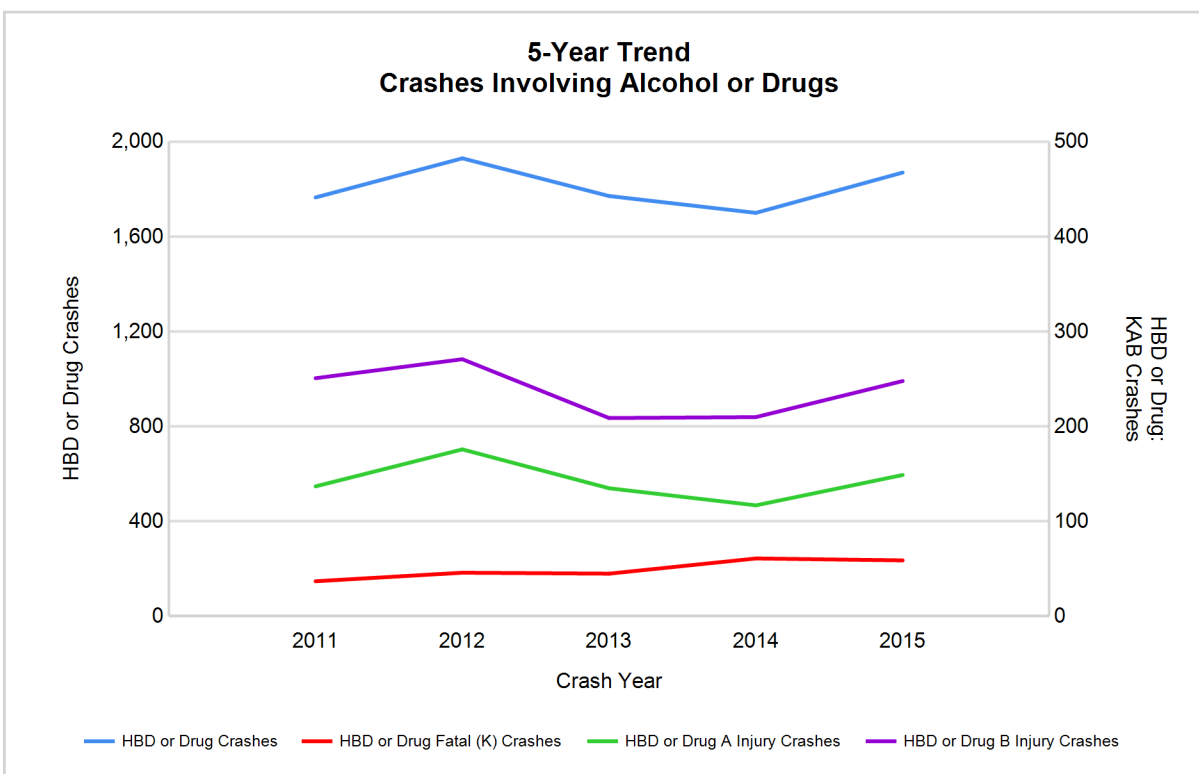


5-Year Trend - Crashes Involving Alcohol or Drugs

Year	All Crashes	HBD or Drug Crashes	% HBD or Drug	Fatal Crashes	HBD or Drug Fatal Crashes	% HBD or Drug	A Injury Crashes	HBD or Drug A Injury Crashes	% HBD or Drug	B Injury Crashes	HBD or Drug B Injury Crashes	% HBD or Drug
2011	45,948	1,766	3.8	130	37	28.5	810	137	16.9	2,141	251	11.7
2012	44,434	1,931	4.3	138	46	33.3	802	176	21.9	2,119	271	12.8
2013	48,111	1,772	3.7	126	45	35.7	712	135	19.0	2,009	209	10.4
2014	49,305	1,701	3.5	137	61	44.5	705	117	16.6	1,987	210	10.6
2015	47,801	1,871	3.9	153**	59	38.6	720	149	20.7	1,960*	248	12.7

Note: * Indicates that the most recent year is the lowest number or percentage reported in the 5-year period in that column

** Indicates that the most recent year is the highest number or percentage reported in the 5-year period in that column



Note: Had-Been-Drinking (HBD)

MSP District 6 - West (continued)

13

2015 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Vehicle Type

Vehicle Type	Total Occupants			Fatalities			A - Incapacitating			B - Non-incapacitating			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
Passenger car & station wagon	63,129	56,851	90.1	82	51	62.2	521	402	77.2	1,676	1,488	88.8	5,708	5,459	95.6	51,799	49,419	95.4
Van & motorhome	3,219	2,932	91.1	2	1	50.0	32	24	75.0	73	67	91.8	341	306	89.7	2,623	2,531	96.5
Pickup truck	9,714	8,740	90.0	18	9	50.0	99	67	67.7	255	215	84.3	591	564	95.4	8,227	7,881	95.8
Small truck under 10,000 lbs. GVWR	869	794	91.4	1	0	0.0	5	3	60.0	26	24	92.3	66	64	97.0	732	702	95.9
Cycle	589	405	68.8	18	7	38.9	111	71	64.0	173	127	73.4	136	104	76.5	131	96	73.3
Moped	102	39	38.2	1	0	0.0	12	6	50.0	36	10	27.8	26	14	53.8	23	9	39.1
Go Cart	1	1	100.0	0	0	0.0	0	0	0.0	0	0	0.0	1	1	100.0	0	0	0.0
Snowmobile	15	13	86.7	0	0	0.0	4	3	75.0	3	3	100.0	3	3	100.0	4	4	100.0
Off-Road Vehicle (ORV) & All-Terrain Vehicle (ATV)	73	24	32.9	2	1	50.0	14	6	42.9	24	7	29.2	16	3	18.8	15	7	46.7
Other	296	171	57.8	0	0	0.0	3	0	0.0	12	6	50.0	16	7	43.8	229	158	69.0
Truck/bus over 10,000 lbs.	1,842	1,706	92.6	1	1	100.0	2	1	50.0	24	15	62.5	44	34	77.3	1,709	1,655	96.8
Unknown	1,284	12	0.9	0	0	0.0	1	0	0.0	0	0	0.0	1	0	0.0	50	3	6.0
Total	81,133	71,688	88.4	125	70	56.0	804	583	72.5	2,302	1,962	85.2	6,949	6,559	94.4	65,542	62,465	95.3

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

2015 - Restraints Worn Among Vehicle Drivers and Injured Passengers by Age

Age Group	Total Occupants			Fatalities			A - Incapacitating			B - Non-incapacitating			C - Possible Injury			No Injury		
	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%	Total	Used Restraint	%
0 - 15	878	764	87.0	4	3	75.0	49	35	71.4	207	162	78.3	507	467	92.1	111	97	87.4
16 - 20	10,047	9,645	96.0	11	7	63.6	105	76	72.4	409	344	84.1	963	910	94.5	8,553	8,306	97.1
21 - 24	8,875	8,455	95.3	16	8	50.0	97	68	70.1	259	212	81.9	721	677	93.9	7,771	7,488	96.4
25 - 64	47,997	45,601	95.0	66	29	43.9	472	337	71.4	1,214	1,046	86.2	4,045	3,820	94.4	42,136	40,365	95.8
65 +	7,257	7,031	96.9	28	23	82.1	78	67	85.9	211	197	93.4	704	684	97.2	6,232	6,060	97.2
Unknown	6,079	192	3.2	0	0	0.0	3	0	0.0	2	1	50.0	9	1	11.1	739	149	20.2
Total	81,133	71,688	88.4	125	70	56.0	804	583	72.5	2,302	1,962	85.2	6,949	6,559	94.4	65,542	62,465	95.3

Note: Restraint Use includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, child restraint used, restraint failure, and helmet worn.

5-Year Trend - Restraint Use Among Drivers

Restraint Use	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	383	0	62	361	0	65	437	0	56	354	2	44	327	1	29
Shoulder belt only used	49	0	10	32	1	7	80	0	10	131	0	14	190	0	20
Lap belt only used	177	0	17	185	0	25	346	0	34	551	1	60	503	3	40
Both lap & shoulder belts used	64,173	44	6,521	61,500	42	6,243	66,947	39	6,431	70,039	39	6,501	68,155	46	6,401
No belts used	444	22	187	459	26	186	515	14	172	610	28	180	618	22	175
Child restraint used	5	0	0	5	0	0	2	0	0	4	0	0	0	0	0
Child restraint not used, unavailable or improper use	9	0	0	6	0	0	0	0	0	8	0	1	2	0	0
Restraint failure	13	0	1	20	0	5	21	0	2	66	0	9	55	1	4
Restraint use unknown	2,080	3	193	2,323	9	185	2,475	5	181	2,828	8	175	2,370	8	159
Helmet worn	628	16	456	573	11	438	493	10	360	491	8	351	457	8	323
Helmet not worn	72	2	58	232	14	168	237	18	163	212	11	160	219	11	157
Helmet use unknown	12	1	6	27	1	15	31	0	14	45	2	20	28	0	18
Uncoded & errors	4,333	0	8	4,596	0	7	5,004	0	6	5,585	0	4	5,463	0	8
Total	72,378	88	7,519	70,319	104	7,344	76,588	86	7,429	80,924	99	7,519	78,387	100	7,334

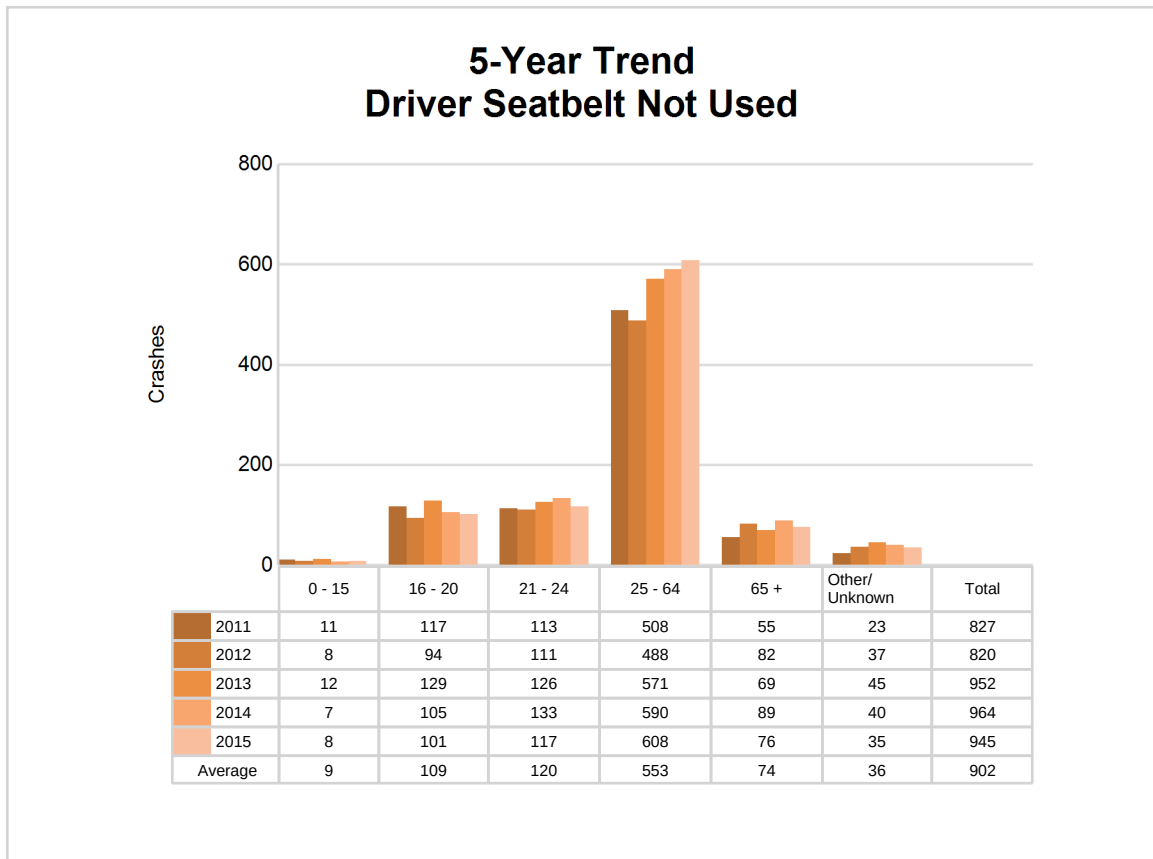
5-Year Trend - Restraint Use Among Drivers Coded Drinking

Restraint Use	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
No belts available	17	0	8	14	0	6	14	0	5	16	0	4	10	1	1
Shoulder belt only used	3	0	1	1	0	0	4	0	3	3	0	0	6	0	0
Lap belt only used	3	0	2	4	0	3	6	0	1	10	0	2	14	2	1
Both lap & shoulder belts used	1,175	9	277	1,228	5	281	1,221	10	290	1,125	5	249	1,276	8	316
No belts used	94	8	57	123	8	81	81	5	50	87	9	50	99	10	53
Child restraint used	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Child restraint not used, unavailable or improper use	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
Restraint failure	1	0	0	3	0	2	4	0	1	7	0	1	8	0	0
Restraint use unknown	280	3	72	316	3	87	265	1	66	245	3	58	233	3	56
Helmet worn	38	5	27	39	2	35	20	1	17	17	2	13	19	2	15
Helmet not worn	19	0	19	32	5	23	41	10	27	37	4	29	31	5	23
Helmet use unknown	0	0	0	4	1	3	1	0	1	6	2	3	2	0	2
Uncoded & errors	10	0	1	15	0	1	6	0	0	7	0	0	10	0	0
Total	1,640	25	464	1,779	24	522	1,663	27	461	1,562	25	409	1,708	31	467

5-Year Trend - Seatbelt Not Used Among Drivers by Age

Age Group	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	11	0	4	8	0	3	12	0	2	7	1	0	8	0	3
16 - 20	117	1	46	94	0	34	129	2	33	105	3	33	101	1	22
21 - 24	113	3	38	111	4	44	126	0	41	133	3	38	117	3	30
25 - 64	508	14	143	488	14	151	571	9	131	590	18	130	608	16	131
65 +	55	4	18	82	8	18	69	3	19	89	5	23	76	3	17
Unknown	23	0	0	37	0	1	45	0	2	40	0	0	35	0	1
Total	827	22	249	820	26	251	952	14	228	964	30	224	945	23	204

Note: Seatbelt Not Used includes no belts available or no belts used.

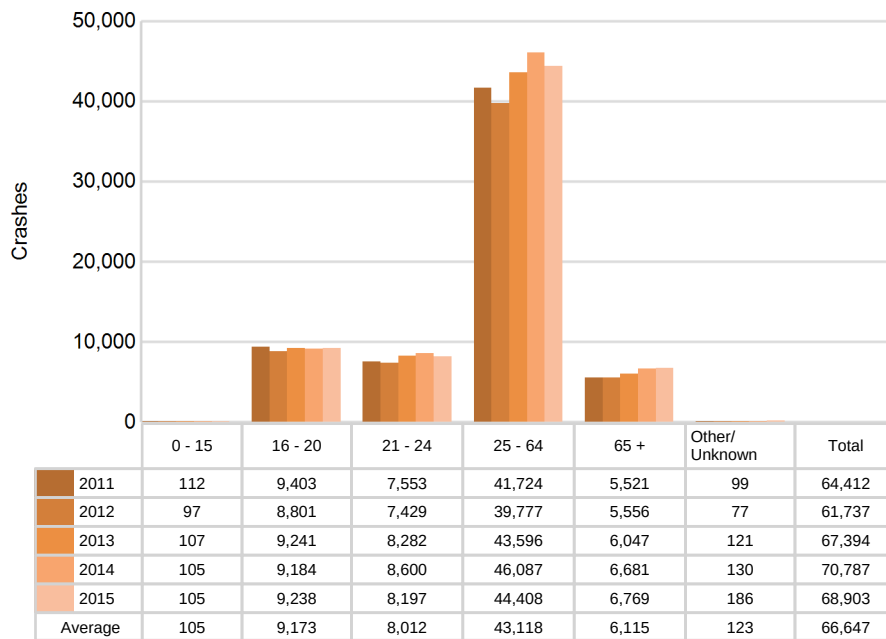


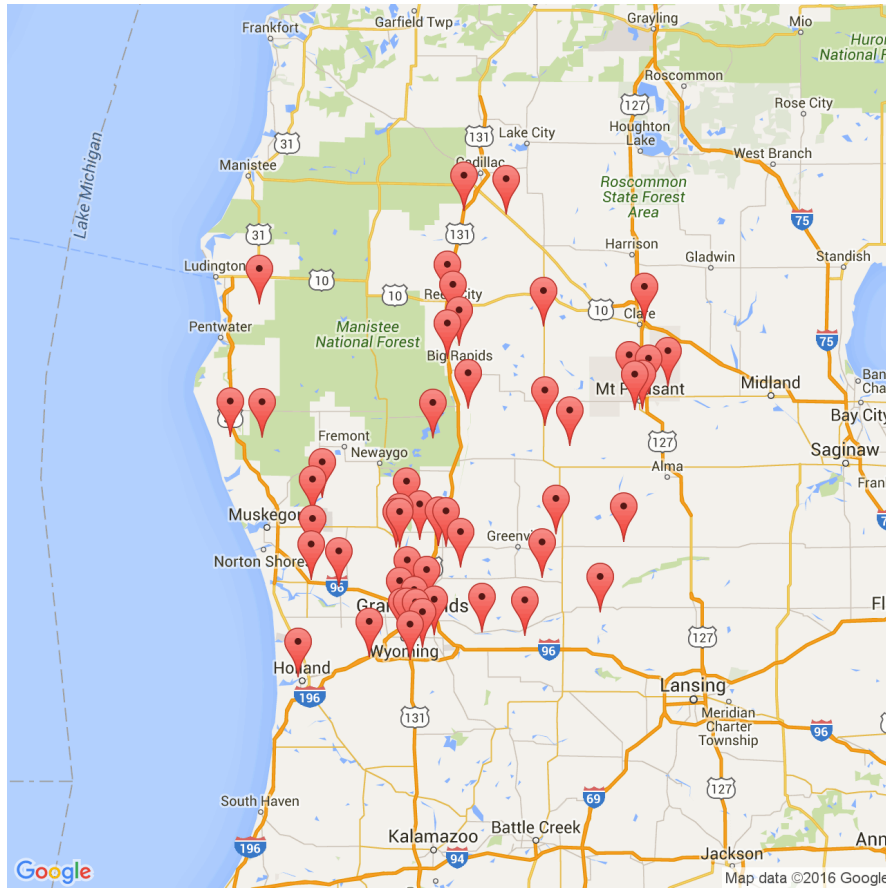
5-Year Trend - Seatbelt Used Among Drivers by Age

Age Group	2011			2012			2013			2014			2015		
	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers	Drivers	Fatal Drivers	Injured Drivers
0 - 15	112	0	11	97	0	11	107	0	16	105	0	6	105	0	11
16 - 20	9,403	8	978	8,801	7	898	9,241	6	897	9,184	4	860	9,238	7	931
21 - 24	7,553	7	750	7,429	3	794	8,282	4	801	8,600	3	769	8,197	5	717
25 - 64	41,724	16	4,141	39,777	24	3,920	43,596	13	4,090	46,087	16	4,167	44,408	24	4,106
65 +	5,521	13	667	5,556	9	656	6,047	16	673	6,681	17	779	6,769	14	700
Unknown	99	0	2	77	0	1	121	0	0	130	0	3	186	0	0
Total	64,412	44	6,549	61,737	43	6,280	67,394	39	6,477	70,787	40	6,584	68,903	50	6,465

Note: Seatbelt Used includes shoulder belt only used, lap belt only used, both lap and shoulder belts used, and restraint failure.

5-Year Trend Driver Seatbelt Used





The picture above represents all 2015 alcohol-involved fatal crashes in District 6.

In 2015, there were 1,739 alcohol-involved crashes in District 6:

- 51 K - Fatal Crashes
- 136 A - Incapacitating Injury Crashes
- 231 B - Non-incapacitating Injury Crashes
- 274 C - Possible Injury Crashes
- 1,047 O - Property Damage Only/No Injury Crashes

Office of Highway Safety Planning

Physical Address:
7150 Harris Drive
Dimondale, Michigan 48821

Mailing Address:
P.O. Box 30634
Lansing, Michigan 48909

Phone: (517) 284-3140
Fax: (517) 284-3151

Find us on the web:
MichiganTrafficCrashFacts.org

